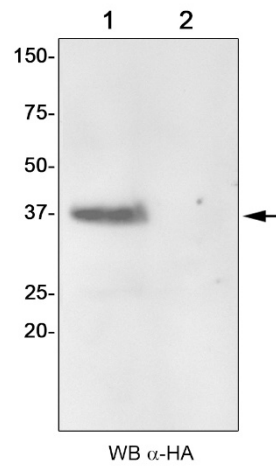




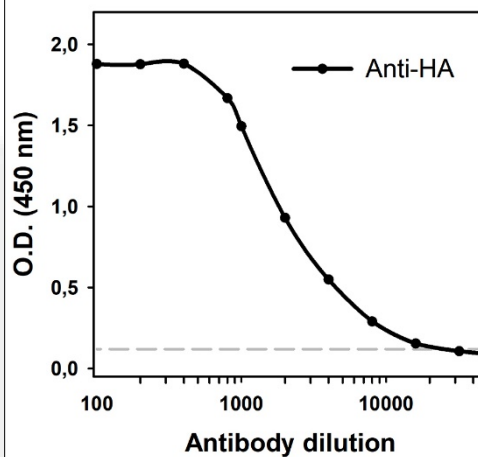
Anti-HA

Catalogue No.:	HBT012-100
Description:	Anti-HA, polyclonal IgY purified from quail egg-yolk.
Batch No.:	HBT012.1701
Unit size:	100 µL
Concentration:	1 mg/mL
Host:	Quail (<i>Coturnix japonica</i>)
Isotype:	IgY (Quail IgG)
Clonality:	Polyclonal
Purity:	Affinity purified using the immunogen immobilized on a solid support; Sample purity > 95% (SDS-PAGE).
Immunogen:	Purified recombinant influenza hemagglutinin-HA peptide (YPYDVPDYA)
Specificity:	This antibody recognizes a single band with the predicted molecular weight in Western blot analysis.
Applications:	WB: 1:500 – 1:10,000 ELISA: 1:1,000 – 1:20,000 Antibody not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
Form:	Liquid. PBS, pH7.4 with 0.05% sodium azide
Storage:	Store at -20°C. Aliquot to avoid repeated freeze-thaw cycles.
Expiration date:	12 months

FOR RESEARCH USE ONLY



Western blot analysis of a 34kDa HA-tagged recombinant protein expression in *E. coli* cell lysates, Lane 1 and equivalent Myc-tagged version, Lane 2 (20µg/lane); WB detection using Anti-HA antibody (Cat# HBT012) at 1:2,000. Anti-Chicken IgY HRP-conjugated at 1:10,000 was used as secondary antibody.



Analysis of Anti-HA antibody (Cat# HBT012) titer by ELISA. Plates coated with a 17kDa HA-tagged recombinant antigen at 0,5µg per well; serial dilutions were performed with Anti-HA and rabbit Anti-Chicken IgY HRP-conjugated at 1:10,000 was used as secondary antibody. Anti-HA titer was estimated to be above 1:20,000. ELISA cut-off signal (dashed line) obtained from a negative control.

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